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**1 Modelling and restoration of multilook correlated speckled images**
*Aggarwal, M.; Desai, U.B.;*

Image Processing, 1995. Proceedings., International Conference on , Volume: 1 , 23-26 Oct. 1995

Pages:498 - 501 vol.1

[\[Abstract\]](#)   [\[PDF Full-Text \(384 KB\)\]](#)   IEEE CNF

**2 Segmentation of multi-look speckled images**
*Derin, H.; Kelly, P.A.; Labitt, S.G.;*

Acoustics, Speech, and Signal Processing, 1988. ICASSP-88., 1988 International Conference on , 11-14 April 1988

Pages:1204 - 1207 vol.2

[\[Abstract\]](#)   [\[PDF Full-Text \(468 KB\)\]](#)   IEEE CNF

**3 Smoothing speckled images using an adaptive rational operator**
*Ramponi, G.; Moloney, C.;*

Signal Processing Letters, IEEE , Volume: 4 , Issue: 3 , March 1997

Pages:68 - 71

[\[Abstract\]](#)   [\[PDF Full-Text \(116 KB\)\]](#)   IEEE JNL

**4 A cross-correlation approach to astronomical speckle imaging**
*Wu, Z.; Tewfik, A.H.;*

Multidimensional Signal Processing Workshop, 1989., Sixth , 6-8 Sept. 1989

Pages:205 - 206

[\[Abstract\]](#)   [\[PDF Full-Text \(84 KB\)\]](#)   IEEE CNF

**5 Vibrational distribution measurement of piezoelectric devices using speckle and image processing techniques**

*Watanabe, Y.; Goka, S.; Sato, T.; Sekimoto, H.;*

Ultrasonics, 2003 IEEE Symposium on , Volume: 1 , 5-8 Oct. 2003

Pages:497 - 506 Vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(573 KB\)\]](#) IEEE CNF

---

**6 Influence of elevational motion on the degradation of 2D image frame matching**

*Hossack, J.A.;*

Ultrasonics Symposium, 2000 IEEE , Volume: 2 , 22-25 Oct. 2000

Pages:1713 - 1716 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(332 KB\)\]](#) IEEE CNF

---

**7 In-situ reliability analysis of solder joint by digital image correlator**

*Pang, J.H.L.; Zhang, X.K.; Liu, Q.J.; Che, F.X.; Low, T.H.; Shi, X.Q.; Wang, Z.*

Electronics Packaging Technology Conference, 2002. 4th , 10-12 Dec. 2002

Pages:115 - 119

[\[Abstract\]](#) [\[PDF Full-Text \(1087 KB\)\]](#) IEEE CNF

---

**8 Visualization of mode shapes in piezoelectric devices using two-dimensional correlation filter**

*Watanabe, Y.; Sato, T.; Goka, S.; Sekimoto, H.;*

Frequency Control Symposium and PDA Exhibition, 2002. IEEE International , 31 May 2002

Pages:55 - 60

[\[Abstract\]](#) [\[PDF Full-Text \(348 KB\)\]](#) IEEE CNF

---

**9 Ship detection based on coherence images derived from cross correlation of multilook SAR images**

*Ouchi, K.; Tamaki, S.; Yaguchi, H.; Iehara, M.;*

Geoscience and Remote Sensing Letters, IEEE , Volume: 1 , Issue: 3 , July 20

Pages:184 - 187

[\[Abstract\]](#) [\[PDF Full-Text \(256 KB\)\]](#) IEEE JNL

---

**10 A laser-based strain sensor with optical preprocessing**

*Zagar, B.G.; Kargel, C.;*

Instrumentation and Measurement, IEEE Transactions on , Volume: 48 , Issue 1 , Feb. 1999

Pages:97 - 101

[\[Abstract\]](#) [\[PDF Full-Text \(280 KB\)\]](#) IEEE JNL

---

**11 Modeling of ultrasound speckle with application in flaw detection in metals**

*Cohen, F.S.;*

Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on] , Volume: 40 , Issue: 3 , March 1992

Pages:624 - 632

[\[Abstract\]](#)   [\[PDF Full-Text \(1060 KB\)\]](#)   IEEE JNL

---

**12 Optimal speckle reduction in polarimetric SAR imagery**

*Novak, L.M.; Burl, M.C.;*

Aerospace and Electronic Systems, IEEE Transactions on , Volume: 26 , Issue 2 , March 1990

Pages:293 - 305

[\[Abstract\]](#)   [\[PDF Full-Text \(964 KB\)\]](#)   IEEE JNL

---

**13 Reliably estimating the speckle noise from SAR data**

*Alazzi, B.; Alparone, L.; Baronti, S.;*

Geoscience and Remote Sensing Symposium, 1999. IGARSS '99 Proceedings. 1999 International , Volume: 3 , 28 June-2 July 1999

Pages:1546 - 1548 vol.3

[\[Abstract\]](#)   [\[PDF Full-Text \(400 KB\)\]](#)   IEEE CNF

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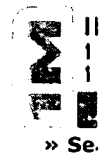
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**1 Speckle tracking methods for ultrasonic elasticity imaging using short time correlation**
*Lubinski, M.A.; Emelianov, S.Y.; O'Donnell, M.;*

Ultrasonics, Ferroelectrics and Frequency Control, IEEE Transactions on, Volume: 46, Issue: 1, Jan. 1999

Pages:82 - 96

[\[Abstract\]](#)   [\[PDF Full-Text \(2560 KB\)\]](#)   **IEEE JNL**
**2 Speckle interferometry for spectral analysis of laser sources and multimode optical waveguides**
*Freude, W.; Fritzsche, C.; Grau, G.; Lu Shan-da;*

Lightwave Technology, Journal of, Volume: 4, Issue: 1, Jan 1986

Pages:64 - 72

[\[Abstract\]](#)   [\[PDF Full-Text \(1024 KB\)\]](#)   **IEEE JNL**
**3 Validation of the short time correlation analysis**
*Bennacer, R.; Gindre, M.; Le Huerou, J.-Y.; Serfaty, S.;*

Ultrasonics Symposium, 1998. Proceedings., 1998 IEEE, Volume: 1, 5-8 Oct. 1998

Pages:881 - 884 vol.1

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**1 Investigation of the gap edge density of states at oxidized Niobium surfaces by RF measurements**
*Philipp, A.; Halbritter, J.;*

Magnetics, IEEE Transactions on , Volume: 19 , Issue: 3 , May 1983

Pages:999 - 1002

[\[Abstract\]](#)   [\[PDF Full-Text \(504 KB\)\]](#)   IEEE JNL

**2 Non-Gaussian signal statistics in ocean SAR imagery**
*Eltoft, T.; Hogda, K.A.;*

Geoscience and Remote Sensing, IEEE Transactions on , Volume: 36 , Issue: 2 , March 1998

Pages:562 - 575

[\[Abstract\]](#)   [\[PDF Full-Text \(308 KB\)\]](#)   IEEE JNL

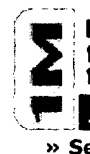
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**1 A low-noise line-amplified MOS imaging devices**
*Ozaki, T.; Kinugasa, H.; Nishida, T.;*

 Electron Devices, IEEE Transactions on , Volume: 38 , Issue: 5 , May 1991  
 Pages:969 - 975

[\[Abstract\]](#)   [\[PDF Full-Text \(540 KB\)\]](#)   **IEEE JNL**
**2 Cascade-correlation neural networks for the classification of cervical cells**
*McKenna, S.J.; Ricketts, I.W.; Cairns, A.Y.; Hussein, K.A.;*

 Neural Networks for Image Processing Applications, IEEE Colloquium on , 28 Oct 1992  
 Pages:5/1 - 5/4

[\[Abstract\]](#)   [\[PDF Full-Text \(168 KB\)\]](#)   **IEEE CNF**
**3 A 256x256 CMOS differential passive pixel imager with FPN reduction techniques**
*Fujimori, I.L.; Ching-Chun Wang; Sodini, C.G.;*

 Solid-State Circuits, IEEE Journal of , Volume: 35 , Issue: 12 , Dec. 2000  
 Pages:2031 - 2037

[\[Abstract\]](#)   [\[PDF Full-Text \(164 KB\)\]](#)   **IEEE JNL**
**4 Radar beamwidth reduction techniques**
*Suzuki, T.;*

 Aerospace and Electronic Systems Magazine, IEEE , Volume: 13 , Issue: 5 , May 1998  
 Pages:43 - 48

[\[Abstract\]](#) [\[PDF Full-Text \(776 KB\)\]](#) IEEE JNL

---

**5 Noncoherent autofocus of single-receiver broad-band synthetic aperture sonar imagery**

*Callow, H.J.; Hayes, M.P.; Gough, P.T.;*

OCEANS, 2001. MTS/IEEE Conference and Exhibition , Volume: 1 , 5-8 Nov. 2

Pages:157 - 162 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(881 KB\)\]](#) IEEE CNF

---

**6 On resonant tunneling in Nb-Nb<sub>2</sub>O<sub>5</sub>-diodes**

*Halbritter, J.;*

Magnetics, IEEE Transactions on , Volume: 19 , Issue: 3 , May 1983

Pages:799 - 802

[\[Abstract\]](#) [\[PDF Full-Text \(552 KB\)\]](#) IEEE JNL

---

**7 Selective removal of impulse noise based on homogeneity level information**

*Gouchol Pok; Jyh-Charn Liu; Nair, A.S.;*

Image Processing, IEEE Transactions on , Volume: 12 , Issue: 1 , Jan. 2003

Pages:85 - 92

[\[Abstract\]](#) [\[PDF Full-Text \(1551 KB\)\]](#) IEEE JNL

---

**8 Polarimetric SAR speckle filtering and its implication for classification**

*Jong-Sen Lee; Grunes, M.R.; de Grandi, G.;*

Geoscience and Remote Sensing, IEEE Transactions on , Volume: 37 , Issue:

5 , Sept. 1999

Pages:2363 - 2373

[\[Abstract\]](#) [\[PDF Full-Text \(1812 KB\)\]](#) IEEE JNL

---

**9 Non-Gaussian signal statistics in ocean SAR imagery**

*Eltoft, T.; Hogda, K.A.;*

Geoscience and Remote Sensing, IEEE Transactions on , Volume: 36 , Issue:

2 , March 1998

Pages:562 - 575

[\[Abstract\]](#) [\[PDF Full-Text \(308 KB\)\]](#) IEEE JNL

---

**10 A novel white blood cell segmentation scheme using scale-space filtering and watershed clustering**

*Kan Jiang; Qing-Min Liao; Sheng-Yang Dai;*

Machine Learning and Cybernetics, 2003 International Conference on , Volume:

5 , 2-5 Nov. 2003

Pages:2820 - 2825 Vol.5

[\[Abstract\]](#) [\[PDF Full-Text \(461 KB\)\]](#) IEEE CNF

---

**11 Smart pixel array for optical processing of cervical smears**

*Meta, J.L.; McKnight, D.J.; Narayanswamy, R.; Stewart, R.J.; Johnson, K.M.;*

Advanced Applications of Lasers in Materials Processing, 1996/Broadband Opt

Networks/Smart Pixels/Optical MEMs and Their Applications, 1996. IEEE/LEOS 1996 Summer Topical Meetings: , 5-9 Aug. 1996  
Pages:36 - 37

[\[Abstract\]](#) [\[PDF Full-Text \(244 KB\)\]](#) [IEEE CNF](#)

---

**12 Encoding of the chrominance signals in 3D subband-based video co**  
*Bist, A.; Jacquin, A.; Podilchuk, C.;*  
Acoustics, Speech, and Signal Processing, 1993. ICASSP-93., 1993 IEEE International Conference on , Volume: 5 , 27-30 April 1993  
Pages:329 - 332 vol.5

[\[Abstract\]](#) [\[PDF Full-Text \(372 KB\)\]](#) [IEEE CNF](#)

---

**13 Breast carcinomas: prognosis assisted by computer image analysis**  
*Cohen, O.;*  
Engineering in Medicine and Biology Society, 1989. Images of the Twenty-Firs Century. Proceedings of the Annual International Conference of the IEEE Engineering in , 9-12 Nov. 1989  
Pages:347 - 348 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(124 KB\)\]](#) [IEEE CNF](#)

---

**14 Optical computing and robotics in biomedical imaging systems**  
*Ghaffari, S.; Rylander, H.G., III; Welch, A.J.;*  
Engineering in Medicine and Biology Society, 1989. Images of the Twenty-Firs Century. Proceedings of the Annual International Conference of the IEEE Engineering in , 9-12 Nov. 1989  
Pages:1753 - 1754 vol.6

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